

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
APV31638

SERIAL NO.  
To be assigned

APPLICANT  
Jacques Hubert Olga Joseph WIJENBERG et al.

FILING DATE  
July 18, 2003 GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JS		2	8	2	1	5	0	5	01/58	Beach			
		6	3	7	9	8	1	8	04/02	Mooij et al.			
		6	3	9	1	4	7	6	05/02	Wittebrood et al			
		6	3	8	3	6	6	1	05/02	Wittebrood et al.			
		6	5	0	3	6	4	0	01/03	Wittebrood et al.			
↓		6	5	6	8	5	8	4	05/03	Wittebrood et al.			
JS		5	9	6	1	8	5	3	10/99	Thornton			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES      NO	
JS		0	2	0	6	0	6	3	9	08/02	WO			
		0	2	3	8	3	2	6	05/02	WO				
		0	1	6	8	3	1	2	09/01	WO				
↓		0	0	7	1	7	8	4	11/00	WO				
JS		0	1	8	8	2	2	6	11/01	WO				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

JS	US Pat. App. Pub. No. US 2002/0175205 (Serial No. 10/060,117), filed Jan. 31, 2002, Wittebrood et al.
	US Pat. App. Pub. No. US 2003/0098338 (Serial No. 09/990,507), filed Nov. 21, 2001, Dockus et al.
	US Pat. App. Pub. No. US 2002/0088717 (Serial No. 09/984,968), filed Oct. 31, 2001, Wittebrood et al.
	US Pat. App. Pub. No. US 2003/0064242 (Serial No. 10/230,429), filed Aug. 29, 2002, Wittebrood et al.
	US Pat. App. Pub. No. US 2003/0091856 (Serial No. 10/042,752), filed Dec. 20, 2002, Wittebrood et al.
↓	US Pat. App. Pub. No. US 2003/0042146 (Serial No. 10/125,583), filed Apr. 19, 2002, Wijenberg et al.
JS	ASTM G-85 (1990)

EXAMINER /Jason Savage/ DATE CONSIDERED 10/01/2006

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p><b>FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office</b></p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use several sheets if necessary)</p>	<p><b>ATTY. DOCKET NO.</b> <b>APV31638</b></p> <p><b>APPLICANT</b> <b>Jacques Hubert Olga Joseph WIJENBERG et al.</b></p> <p><b>FILING DATE</b> <b>July 18, 2003</b></p>	<p><b>SERIAL NO.</b> <b>To be assigned</b></p> <p><b>GROUP</b></p>
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## **U.S. PATENT DOCUMENTS**

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6	0	6	0	1	7	4					
JS									05/00	Sabol et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		0	0	7	1	7	8	1						
JS		0	0	7	1	7	8	1	11/00	WO				X
		0	2	2	7	2	6	1	07/87	EP				X
		1	1	7	6	6	8	8	01/70	GB				X
		2	3	5	4	1	7	1	01/78	FR				X
↓		2	6	1	7	8	6	8	01/89	FR			Abstract Only	
JS		3	8	2	1	0	7	3	01/89	DE			Abstract Only	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

JS	Bureau of Mines Technology, "Aluminium Soft-Soldering", 2301 N.T.I.S. Tech Notes (manufacturing), XP-002119816, 1985, January No. 1G, Springfield, VA, pgs. 12-13
	Wernick and Pinner, "The Surface Treatment and Finishing of Aluminium and its Alloys", 5 <sup>th</sup> edition, Volume 1, pp. 181-182 and pp. 191-203 (1988)
	Wernick and Pinner, "The Surface Treatment and Finishing of Aluminium and its Alloys", 5 <sup>th</sup> edition, Volume 2, pp. 1006-1022 and pp. 1023-1071 (Ch. 14-15)(Nov. 1988)
	SAE Paper No. 880446 by B.E. Cheadle and K.F. Dockus, "Inert Atmosphere Fluxless Brazing of Aluminum Heat Exchangers", ICE, Detroit, Michigan, pp.1-11 (Feb. 29-Mar. 4, 1988)
	Adrianus Jacobus Wittebrood, Jacques Hubert Olga Joseph Wijenberg, Joop Nicolaas Mooij, "Nickel-Plated Aluminum Brazing Sheet" Research Disclosure, No. 439, pp.1946-1947 (November 2000)
↓	SAE Paper No. P-263 by Kent Schölin and Bo Mannerskog, "Corrosion Resistant Aluminium Radiator Materials for Vacuum and Controlled Atmosphere Brazing" pp.75-82, 1993 Vehicle Thermal Management Systems Conference Proceedings
JS	Greef, N. et al, "The Hydrogen Evolution Reaction", Instrumental Methods in Electrochemistry, pp.233-236 (1990)

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A circular stamp with the letters "OIPE" at the top and "JCITA" at the bottom. The date "OCT 31 2003" is in the center. Along the bottom edge, it says "PATENT & TRADEMARK OFFICE".

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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ATTY. DOCKET NO.  
APV31638

SERIAL NO.  
10/622,122

**APPLICANT**  
**WIJENBERG et al.**

**FILING DATE**  
July 18, 2003

## **GROUP**

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

JS	Wijenberg et al., filed July 18, 2003, USSN 10/621,601 (unpublished)
JS	US Patent Appln. Pub. No. 2003/0155409, Dockus et al., filed November 21, 2002, Published August 12, 2003
JS	US Patent Appln. Pub. No. 2003/0189082, Dockus et al., filed November 21, 2002, Published October 9, 2003
JS	US Patent Appln. Pub. No. 2003/0197050, Graham et al., filed November 21, 2002, Published October 23, 2003

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	3	8	9	6	0	0	9					
JS	4	0	9	7	3	4	2	06/78	Cooke et al			
	4	1	2	6	5	2	2	11/78	Edlund			
	4	1	7	7	3	2	5	12/79	Roberts et al			
	4	3	8	8	1	5	9	06/83	Dockus et al			
	5	6	4	3	4	3	4	07/97	Benmalek et al			
↓	5	9	9	7	7	2	1	12/99	Limbach et al			
JS	6	1	6	5	6	3	0	12/00	Gehlhaar et al			

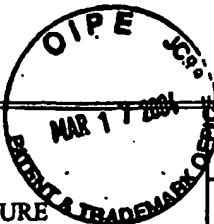
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												YES	NO
JS	6	5	5	1	3	4	7	12/83	CH			Abstract only	
JS	9	7	4	3	4	6	7	11/97	WO				
JS	7	9	5	0	4	8	06/96	EP					

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SHEET 2 OF 2

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JS	5	4	0	1	3	4	3	0	01/79	JP						X
	5	1	0	6	0	5	9	04/93	JP						Abstract Only	
	1	1	0	9	7	2	9	8	04/99	JP					Abstract Only	
	2	0	0	0	5	2	5	01/79	GB							
JS	0	2	0	8	6	1	9	7	10/02	WO						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

JS	US Patent Application Serial No. 10/732,448, WITTEBROOD et al., filed December 11, 2003 (unpublished)
JS	US Patent Application Serial No. 10/732,405, WITTEBROOD et al., filed December 11, 2003 (unpublished)

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